

5310019



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

646.3912

Job Sheet 214202



Part No: 646.3912

Job Qty: 10 pcs

Part Name: Shim



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/20/20

Job Tracking No:

Due Date: 11/17/20

Created By: Marie Lajeunesse

Type: Stock

Description: SIOP

Note: DWG REV N/C 1 IPP REV:A 12.10.23 NEW ISSUE DD VERF:

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Waterjet - Flow - 1	16 pcs		11/3/20	0.00	0.36	Waterjet - Flow		on 20/11/02
120	QC 2	16 pcs		11/3/20	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		on 20/11/02
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		

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130 QC 8	16 pcs	11/3/20	0.00 0.00	QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 2 - 76	
				QC 2 - 86	
				QC 2 - 83	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
				QC 8 - 57	
				QC 8 - 76	
				QC 8 - 61	
				QC 8 - 66	
				QC 8 - 73	
				QC 8 - 82	
140 Outsource - 3 - Cadplate	16 pcs	11/17/20		GRO002-VC	10
150 Packaging 2-1 - Receive - B4B	16 pcs	11/17/20	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 -	

NOV 02 2020 40
8-89

NOV 03 2020

NOV 11 2020

					B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
					Packaging 2 - 37 - B4B	
160	QC 6	16 pcs	11/17/20	0.00 0.00	QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	
					QC 6 - 40	
					QC 6 - 81	
					QC 6 - 82	
170	Packaging 3-1 - Stock - B4B	16 pcs 20 0.2	11/17/20	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B ✓	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 -	

					B4B					
					Packaging 3 - 12 - B4B					
					Packaging 3 - 13 - B4B					
					Packaging 3 - 14 - B4B					
					Packaging 3 - 15 - B4B					
					Packaging 3 - 16 - B4B					
					Packaging 3 - 17 - B4B					
					Packaging 3 - 18 - B4B					
					Packaging 3 - 19 - B4B					
					Packaging 3 - 20 - B4B					
					Packaging 3 - 21 - B4B					
					Packaging 3 - 22 - B4B					
					Packaging 3 - 23 - B4B					
					Packaging 3 - 24 - B4B					
					Packaging 3 - 25 - B4B					
					Packaging 3 - 26 - B4B					
					Packaging 3 - 27 - B4B					
					Packaging 3 - 28 - B4B					
					Packaging 3 - 29 - B4B					
					Packaging 3 - 30 - B4B					
					Packaging 3 - 31 - B4B					
					Packaging 3 - 32 - B4B					
					Packaging 3 - 33 - B4B					
					Packaging 3 - 34 - B4B					
					Packaging 3 - 35 - B4B					
					Packaging 3 - 36 - B4B					
					Packaging 3 - 37 - B4B					
					180 QC 21 - SA	16 pcs	11/17/20	0.00 0.00	QC 21 - SA - 21	DAS 21 NOV 1 2 2020
									QC 21 - SA - 70	9-00
									QC 21 - SA - 9	
									QC 21 - SA - 77	
									QC 21 - SA - 28	
					Part Op 110 - (Waterjet - Flow) 1-Cut as per Dwg Descriptions: 120 - (QC2- Inspect parts off machine FAI/FAIB) 130 - (QC8- Inspect parts - second check) 140 - (Outsource process-Cadplate per QSI017 4.1.9.1) Issue P/O: Cat Plating, CAD PLATE PER QQ-P-416, TYPE II, CLASS 2, CL2 150 - (Receive & Inspect for Damage & Mat'l Certs) 160 - (QC6- All purchased or subcontracted products)					
					Plex 10/20/20 1:46 PM Dart.lajeunesse.marie					

170 - (Identify as per dwg & Stock Location: _____) ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING THE P# AND REV***
 180 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MC1095S.020	C1095 Blue Tempered Spring Steel Sheet .020	.3200 sf (.02 ea)	110-Waterjet - Flow - 1	5254044

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Waterjet - Flow - 1	MC1095S.020	0	12	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Shim	1.000Inches ± 0.005	1.005 0.995		
2	Shim	2.900Inches ± 0.005	2.905 2.895		
3	Shim	0.020Inches ± 0.005	0.025 0.015		

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Container No: S310019



Part: 646.3912

Job No: 214202

Serial No/Batch: S310019

Revision: Rev NC1

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 11/02/20



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **POHB047531**



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB047531

PO Date: 11/3/20

Due Date: 11/9/20

**Purchase Order
Revision:**

Revision Date:

Issued By: Lussier, Patrick
Phone: 613-632-5200 Ext: 276
plussier@dartaero.com

Via: Ground

Pynt Terms: Net 60

Freight Terms:

Special Comments:

Items												
Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	214643	646.3910	646.3900 Rev NC1	Shim : Various STC's -Issue P/O: _____ -Cadmium plating, QQ-P-416F TYPE II, CLASS II -Color; Yellow -Material type; C1095 BLUE-TEMPERED SPRING STEEL -Certificate of Conformity is required	Firmed - <i>X42</i>		11/9/20	42 pcs	0 pcs	42 pcs	\$5.623/pcs	\$236.17 <i>NOV 11 2020</i>
2	214202	646.3912	646.3900 Rev NC1	Shim : Various STC's (Outsource process- Cadplate per QSI017 4.1.9.1) Issue P/O: _____ Cat Plating, CAD PLATE PER QQ- P-416, TYPE II, CLASS 2, CL2	Firmed - <i>X20</i>		11/9/20	20 pcs	0 pcs	20 pcs	\$5.623/pcs	\$112.46 <i>NOV 11 2020</i>
Grand Total:												\$348.63



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB047531



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Please ensure to send the related invoice to hby_ap@dartaero.com.

A handwritten signature in black ink, appearing to be "Patrick Lussier", written over the signature line.

Plex 11/4/20 11:48 AM dart.lussier.patrick



Certificat de Conformité / Certificate of Compliance



0 3 1 9 7 7 - 1

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupealtech.com

Bon de Livraison / Packing Slip

031977 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By		Transport / No de Compte Courier / Acc. No.		Bon de commande, Client Customer Purchase Order No.				
09-Nov-2020		Ian Wilson				POHB047531				
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)		CATG. U/M	Comm. /Ordered	Exp/ Shipped	Quantités / Quantities Qté NC/ NC Qty		Qté Scrap/	À venir / Back Order
1	646.3910 Rev.NC1	646.3910 CAD YELLOW 500 [CADMIUM YELLOW 500] PLATE PER QQ-P-416 TYPE - 2, CLASS - 2 0.0003 " BAKE AFTER		CADMIUM CH	42	42	0	0	0	
2	646.3912 Rev.	646.3912 GLASS BEAD FIRST CAD YELLOW 500 [CADMIUM YELLOW 500] PLATE PER QQ-P-416F TYPE II, CLASS 2 Thickness 0.0003" BAKE AFTER		CADMIUM CH	20	20	0	0	0	
3	BAKE CHARGE Rev.	BAKE CHARGE BAKE CHARGE		BAKE CH	1	1	0	0	0	

RECEIVED

NOV 10 2020

DART AEROSPACE LTD.

RECEIVED

NOV 10 2020

DART AEROSPACE LTD.

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Email Amn

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.